

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### **FOIL and Factor practice (version 114)**

**FOIL the expressions shown below:**

1.  $(x - 4)(x + 9)$

2.  $(x + 2)(x + 4)$

3.  $(x + 4)(x - 8)$

4.  $(x + 4)(x + 6)$

5.  $(x - 8)(x + 9)$

**Factor the expressions shown below:**

6.  $x^2 - 11x + 18$

7.  $x^2 + 3x - 28$

8.  $x^2 + 14x + 45$

9.  $x^2 - 1$

10.  $x^2 - 11x + 28$